



# Water Issues – Non-Agency Specific

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# Water



- Quantity

- Source

- On federal lands

- Passing through federal lands

- Rights

- Federally-held, user-held

- State-controlled

- Quality

- Sediment – Salinity

- Metals – AMD





# Water




## ➤ Uses

- Grazing allotments
- Greater Sage-Grouse – riparian
- Mining
- Oil production
- In-stream
  - Fish, other aquatic organisms
  - Riparian vegetation, assoc. wildlife
  - Fishing
  - Recreation



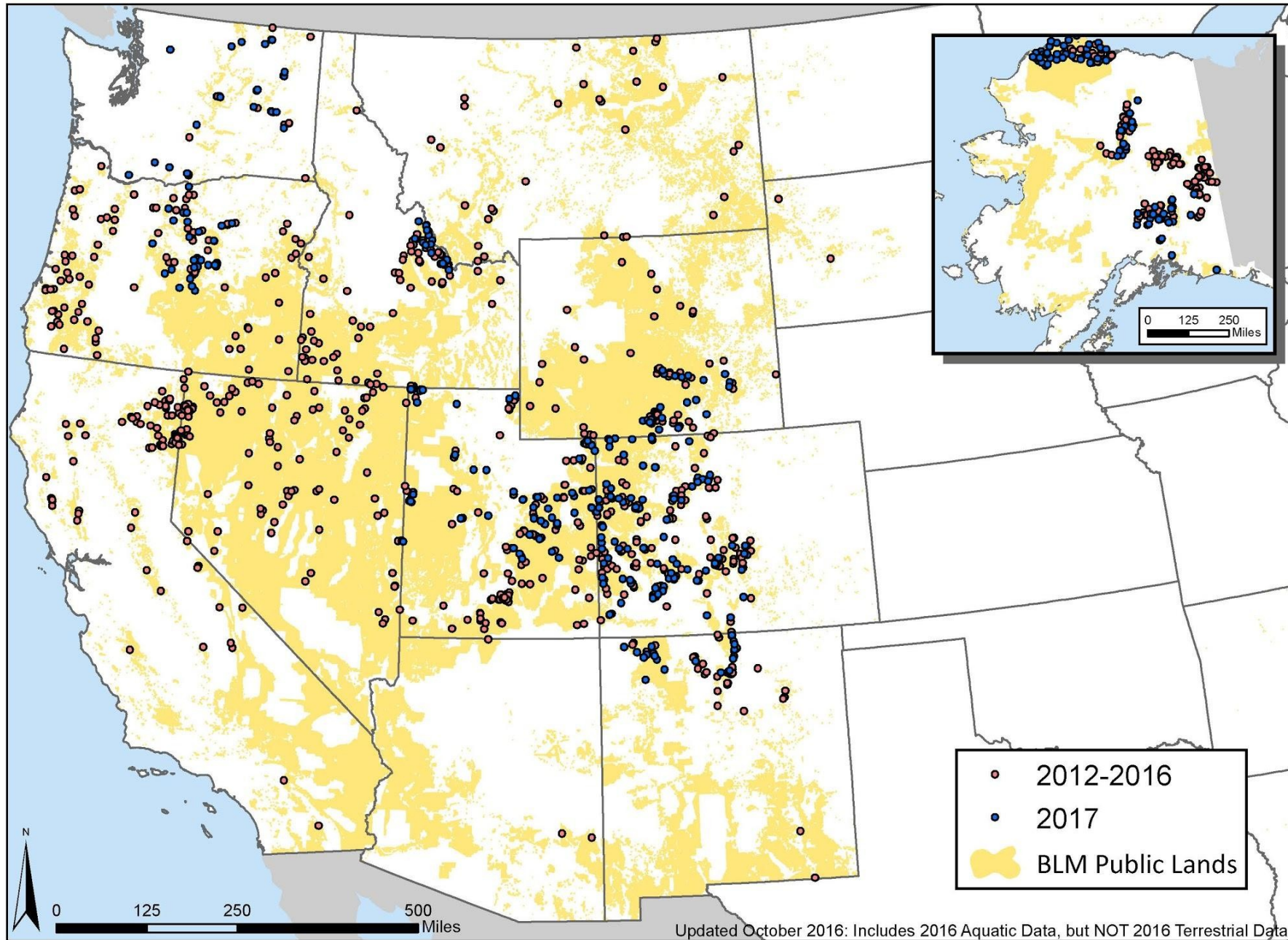


# Projects - Restoration

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- Riparian – Floodplain reconnection
  - Placer mining – stream complexity, floodplain
  - Headcutting
    - erosion control
    - sediment control
    - salinity control



# National Aquatic Monitoring Framework - Points Through 2017





# Beaver Dam Analog





# Diamond Valley Eureka, NV



- Battle Mountain District Office
- Diamond Valley Water Rights Ajudication
- Assessed 66 springs
- Recreation, wildlife, livestock operators, wild horses
- Filed for Federal Reserve water rights on 60 springs on public lands



# Fish passage - ID





# Uncompahgre Field Office - CO



- Gunnison Sage-Grouse habitat enhancement project
- Zeedyke structures built by the Western Colorado Conservation Corps as well as BLM seasonal and permanent staff
- 85 structures were placed in the stream channel to retain moisture in stream banks
- Structures included one-rock dams





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